

# FINAL EXAM

CMSC 858K (Fall 2017)

Due Friday, December 15, by 4 pm via ELMS.

Name: \_\_\_\_\_

Start time: \_\_\_\_\_

End time: \_\_\_\_\_

## Instructions:

- Print the exam.
- Print your full name clearly above.
- Read these exam instructions in full, and sign below to indicate that you understand and agree to follow the exam policies outlined here.
- You may take the exam any time before the submission deadline. Once you begin the exam, you have *three hours* to complete it, with no breaks. Find a place where you can work without interruption.
- You are responsible for monitoring the time and stopping after three hours have elapsed. When you begin the exam, record your start time above. When you stop working on the exam, record your end time.
- The total number of exam pages is 9, not including this cover page. Page numbers are at the bottom of each page. Please check that you have all pages before beginning.
- You should complete this exam using only the exam paper, writing implements, and additional pages of blank paper (as needed). You may not use any reference material or electronic devices (other than a clock or timer). You may not discuss the exam with anyone except the instructors and the TA until after the deadline.
- The number of points allotted to each part is indicated in square brackets.
- Answer each question in the space provided. If you need more space, you can use your own blank pages. Please write clearly and give full details of all calculations and proofs.
- Clearly scan all pages of your exam and any pages of rough work, and submit the output as a PDF file via ELMS (<https://myelms.umd.edu>). Time spent scanning your exam does not count toward the three hours of exam time, but your submission must arrive by the deadline of *4 pm on Friday, December 15*.

I have read and agree to follow the above instructions.

Signed: \_\_\_\_\_